

HARRIS  
VCE  
4-PRW  
1979

# HISTORIC AMERICAN ENGINEERING RECORD

## MASTER PROJECT RECORD

RI-12

### Merchants Cold Storage Warehouse

160 Kinsley Avenue

Providence

Providence County

Rhode Island

- RI-12-1 Steve Dunwell, Photographer, March 1979.  
GENERAL VIEW OF 1893 LINDE COMPRESSOR #2, 75-TON CAPACITY,  
15" x 25"; 1890 H. A. HARRIS CORLISS ENGINE, 18" x 42";  
AND 14-FOOT FLYWHEEL.
- RI-12-2 Steve Dunwell, Photographer, March 1979.  
VIEW SHOWING 1890 H. A. HARRIS ENGINE (LEFT); FLYWHEEL  
AND 1910 WOLF-LINDE DOUBLE ACTING COMPRESSOR #19A, 100-  
TON CAPACITY, 16-1/2" x 30"; AND 1910 WM. A. HARRIS  
ENGINE, 32" x 42" (RIGHT).
- RI-12-3 Steve Dunwell, Photographer, March 1979.  
GENERAL VIEW OF 1910 WM. A. HARRIS CO. CORLISS ENGINE  
(RIGHT) AND ITS FLYWHEEL, AND THE 1910 WOLF-LINDE  
COMPRESSOR (LEFT).
- RI-12-4 Steve Dunwell, Photographer, March 1979.  
SIDE VIEW SHOWING 1910 WOLF-LINDE COMPRESSOR AND 14-FOOT  
ENGINE FLYWHEEL.
- RI-12-5 Steve Dunwell, Photographer, March 1979.  
SIDE VIEW SHOWING CYLINDER OF 1910 WM. A. HARRIS ENGINE  
WITH CORLISS VALVE GEAR.
- RI-12-6 Steve Dunwell, Photographer, March 1979.  
VIEW SHOWING CYLINDER OF 1910 WM. A. HARRIS ENGINE.
- RI-12-7 Steve Dunwell, Photographer, March 1979.  
SIDE VIEW SHOWING CROSS-HEAD, CONNECTING ROD, AND FLY-  
WHEEL OF 1910 WM. A. HARRIS ENGINE.
- RI-12-8 Steve Dunwell, Photographer, March 1979.  
REAR VIEW SHOWING CONNECTING ROD, CRANK, BEARING AND  
FLYWHEEL OF 1910 WM. A. HARRIS ENGINE.
- RI-12-9 Steve Dunwell, Photographer, March 1979.  
TOP VIEW SHOWING BOTH ENGINE-COMPRESSOR SETS.

(continued)

HISTORIC AMERICAN ENGINEERING RECORD

MASTER PROJECT RECORD

RI-12

Merchants Cold Storage Warehouse - (continued)

- RI-12-10 Steve Dunwell, Photographer, March 1979.  
VIEW ALONG SIDE AND REAR OF 1910 WOLF-LINDE COMPRESSOR  
SHOWING FLYWHEEL, BEARING, CRANK AND CONNECTING ROD.
- RI-12-11 Steve Dunwell, Photographer, March 1979.  
VIEW TAKEN ALONG THE AXIS OF THE ENGINE/COMPRESSOR  
CRANKSHAFTS.
- RI-12-12 Steve Dunwell, Photographer, March 1979.  
DETAIL VIEW OF CRANKSHAFT AND CONNECTING ROD ON THE  
1910 WOLF-LINDE COMPRESSOR.
- RI-12-13 Steve Dunwell, Photographer, March 1979.  
DETAIL VIEW OF CORLISS VALVE (INTAKE) ON CYLINDER HEAD  
END OF 1910 WM. A. HARRIS ENGINE.
- RI-12-14 Steve Dunwell, Photographer, March 1979.  
DETAIL VIEW OF CORLISS VALVE (INTAKE) ON CRANK END OF  
1910 WM. A. HARRIS ENGINE.
- RI-12-15 Steve Dunwell, Photographer, March 1979.  
DETAIL VIEW OF CRANK, CONNECTING ROD BEARING AND OILER  
ON 1910 WM. A. HARRIS ENGINE.
- RI-12-16 Steve Dunwell, Photographer, March 1979.  
DETAIL VIEW SHOWING BALL GOVERNOR ON THE 1910 WM. A.  
HARRIS ENGINE.